

ACRONYMS AND ABBREVIATIONS

°C or C	degrees Centigrade
°F or F	degrees Fahrenheit
ac-ft	acre-feet
aerial photo quad	topographical quadrant map overlain on an aerial photograph
AGR	agriculture (water use category)
AFSIRS	Agricultural Field-Scale Irrigation Requirements Simulation
ASR	aquifer Storage and Recovery
ATV	all-terrain vehicle
AWT	advanced water treatment
BMP	best management practice
C&SF Project	Central and Southern Florida Project
CERP	Comprehensive Everglades Restoration Plan
Ch.	chapter (general used to reference a legal document)
CITES	Convention on International Trade in Endangered Species
CUP	Consumptive Use Permit
cfs	cubic feet per second
cm	centimeters
CDD	Community Development District
CWMP	Comprehensive Water Management Plan
Db	duration of time between salinity exposure events
DBH	Diameter at Breast Height (tree measurement)
DBHydro	hydrologic database maintained by SFWMD
DDM	Design Documentation Memorandum
DERM	Department of Environmental Resource Management
District	South Florida Water Management District
DO	dissolved oxygen
DOC	dissolved organic carbon
DOQ	digital ortho quadrangle (electronic aerial photograph)

DRP	Division of Recreation and Parks
Ds	duration of exposure to a salinity concentration
EAA	Everglades Agricultural Area
E	Endangered
EIS	Environmental Impact Statement
ENCON	Loxahatchee River Environmental Control District
ERP	Environmental Resource Permit
F.A.C.	Florida Administrative Code
FAS	Floridan Aquifer System
FIND	Florida Inland Navigational District
FDA	Food and Drug Administration
FDACS	Florida Department of Agriculture and Consumer Services
FDEP	Florida Department of Environmental Protection
FDNR	Florida Department of Natural Resources
FDOT	Florida Department of Natural Transportation
FORTTRAN	Formula Translation Model
F.S.	Florida Statutes
FWC	Florida Fish and Wildlife Conservation Commission
FY	Fiscal Year
GDM	General Design Memorandum
GIS	geographic information system
GOL	golf course irrigation (water use category)
gpd or GPD	gallons per day
gpcd	gallons per capita per day
GRR	General Re-evaluation Report
HSPF	Hydrologic Simulation Program – FORTRAN
ICW	Intracoastal Waterway
IFAS	Institute of Food and Agricultural Science
IND	industrial (water use category)
IRL	Indian River Lagoon
ITID	Indian Trail Improvement District

ITR	independent technical review
JDSP	Jonathan Dickinson State Park
JID	Jupiter Inlet District
km	kilometers
LAN	landscape irrigation (category of water use)
LEC	Lower East Coast
LECRWSP	Lower East Coast Regional Water Supply Plan
LRD	Loxahatchee River Environmental Control District
LRI	Loxahatchee River Initiative
LWDD	Lake Worth Drainage District
MFL	Minimum Flows and Levels
m	meters
mgd or MGD	million gallons per day
mg/l	milligrams per liter
mgd or MGY	million gallons per year
µmho	micromhos (unit of conductivity measurement)
MOA	Memorandum of Agreement
MODFLOW	MODular 3-dimensional finite-difference groundwater FLOW model
MOU	Memorandum of Understanding
MSL	Mean Sea Level
NA	not applicable or not available
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NMFS	National Marine Fisheries Service
NOAA	National Ocean and Atmospheric Administration
NPBCCWMP	Northern Palm Beach County Comprehensive Water Management Plan
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
NSM	Natural Systems Model
NW Fork	Northwest Fork of the Loxahatchee River
OFW	Outstanding Florida Waters

OPE	Other Project Elements
PAC	Policy Advisory Committee
PBA	Palm Beach Aggregate, Inc.
PIR	Project Implementation Report
PMP	Project Management Plan
POR	Period of Record
ppm	parts per million
ppt	parts per thousand
PWS	Public Water Supply
RECOVER	REstoration, COordination, and VERification
Restudy	Central and Southern Florida Project Comprehensive Review Study
RMA-2/RMA-4	models developed by Resource Management Associates, Inc.
RO	reverse osmosis
SAS	surficial aquifer system
SAVELOX	SAlinity and VEgetation model for the LOXahatchee
SFWMD	South Florida Water Management District
SFWMM	South Florida Water Management Model
SIRWCD	South Indian River Water Control District
SPF	standard project flood
SSC	species of special concern
STA	stormwater treatment area
SW Fork	Southwest Fork of the Loxahatchee River
SWIM	Surface Water Improvement and Management
SWMM	South Florida Water Management Model
T	threatened
TAC	technical advisory committee
TBD	to be determined
TDS	total dissolved solids
TMDL	total maximum daily load
topo quad map	topographical quadrant map
UEC	Upper East Coast

LECRWSP	Upper East Coast Regional Water Supply Plan
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VEC	valued ecosystem component
WCA	Water Catchment Area
WMA	Wildlife Management Area
WCI	Watermark Communities, Inc.
WPB	West Palm Beach
WQ	water quality (especialyy referring to a monitoring station)
WRDA	Water Resources Development Act
WTL	Wetlands Package (MODFLOW component)
WTP	Wastewater Treatment Plan
WSE	Water Supply and Environmental